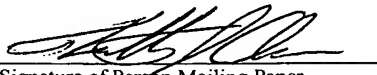


CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date December 4, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. EL 897 895 479 US to Mail Stop Patent Application Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Timothy J. Olson

Printed Name of Person Mailing Paper


Signature of Person Mailing Paper17302 U.S. PTO
10/727920
120403**APPLICATION TRANSMITTAL**
UNDER 37 CFR §1.53(b) or 37 CFR §1.153

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing under 37 CFR §1.53(b) or 37 CFR §1.153 is the patent application of:

Inventor(s): William L. Brenneman
Andrew J. Vacco
Szuchain F. Chen

For: PEEL STRENGTH ENHANCEMENT OF COPPER
LAMINATES

1. Type of Application:

- ☒ Original ☐ Design ☐ Continuation
☐ Divisional ☐ Continuation-In-Part

2. Benefit of Prior Foreign Application(s) (35 U.S.C. §119)

- ☐ The new application being transmitted herein claims the benefit of:
☐ prior Foreign Application Serial No. ____ filed on ____ in ____; or
☐ PCT International Application designating at least one country other than the United States with the Serial No. ____, filed on ____.

A certified copy is ☐ enclosed or ☐ on file in the prior application.

3. Benefit of Prior U.S. Application(s) (35 U.S.C. §120)

- ☒ The new application being transmitted herein claims the benefit of prior copending U.S. application(s), U.S. Serial No.: 60/431,013, filed on December 5, 2002.

4. Papers Enclosed Which are Required for Filing Under 37 CFR §1.53(b) or 37 CFR §1.153

20 page(s) of Specification

4 page(s) of Claims, having 28 total claims, including 5 independent claims and 23 dependent claims.

1 page(s) of Abstract

4 sheets of ☐ formal ☒ informal Drawings

5. Additional Papers Enclosed

- ☒ Return Receipt Postcard
☐ Preliminary Amendment
☐ Information Disclosure Statement
☐ Form PTO-1449
☐ Copies of Cited Art
☐ Other:

6. Inventor's Declaration/Power of Attorney

An Inventor's Declaration/Power of Attorney is ☒ enclosed or ☐ not enclosed,
and ☐ is signed or ☒ not signed.

7. Assignment

☐ Enclosed is a recordation form and an assignment of the invention to Olin Corporation, a corporation of the ___ of _____.

8. Small Entity Status

☐ Applicant claims Small Entity Status.

9. Fee Calculation (37 CFR §1.16)

| CLAIMS AS FILED | | | | | |
|-----------------------------------|----|-----|--------------|----------|-----------|
| NUMBER FILED | | | NUMBER EXTRA | RATE | BASIC FEE |
| | | | | | \$770.00 |
| TOTAL CLAIMS | 28 | -20 | 8 | \$ 18.00 | \$144.00 |
| INDEPENDENT CLAIMS | 5 | -3 | 2 | \$ 86.00 | \$172.00 |
| MULTIPLE DEPENDENT CLAIMS, if any | | | | \$290.00 | |
| TOTAL | | | | | \$1086.00 |
| REDUCTION FOR SMALL ENTITY BY 50% | | | | | |
| TOTAL FILING FEE | | | | | \$1086.00 |

| | |
|-----------------------------------|-----------|
| DESIGN APPLICATION FEE | |
| REDUCTION FOR SMALL ENTITY BY 50% | |
| TOTAL FILING FEE | \$1086.00 |

10. Method of Payment of Fees

- ☐ Check in the amount of.
- ☒ Charge Account No. 23-1665 in the amount of \$1086.00.

11. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees which may be required under 37 CFR §§ 1.16, 1.17, 1.18, or credit any overpayment to Account No. 23-1665.

12. Correspondence

Please address all correspondence to Customer Number:



27267

PATENT TRADEMARK OFFICE

Date: December 4, 2003

Respectfully Submitted,
William L. Brenneman, et al.

Timothy J. Olson
Reg. No. 42,962
WIGGIN & DANA LLP
One Century Tower
New Haven, CT 06508-1832

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